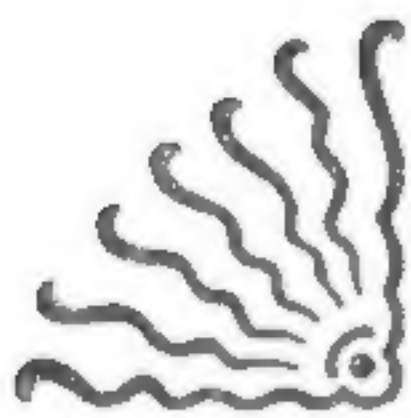
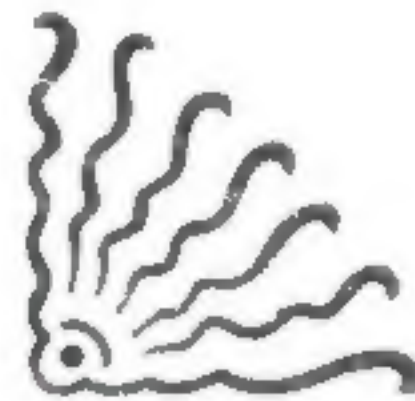


PLEASE  
HANG UP.



Knife Grinders,  
Saw Sharpeners,  
Band Saw Sharpeners,

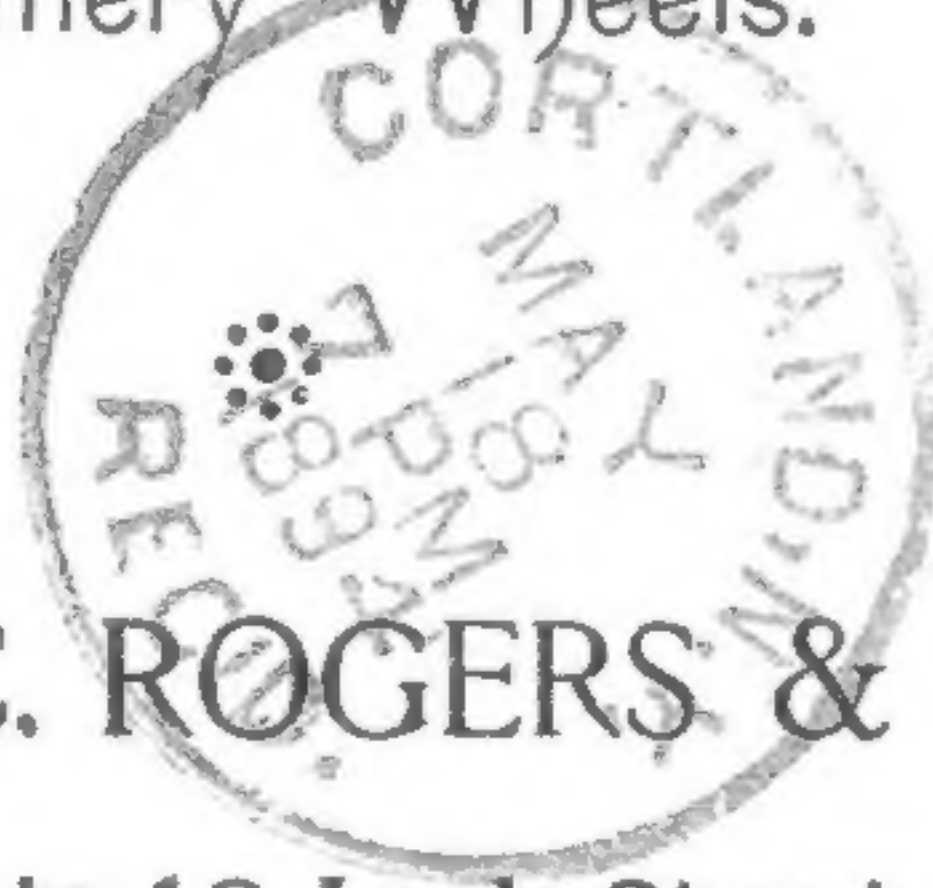


Combined Tool Grinders,  
Band Saw Braziers,  
Emery Wheels.

SAMUEL C. ROGERS & CO.,

10 to 16 Lock Street,

BUFFALO, N. Y.

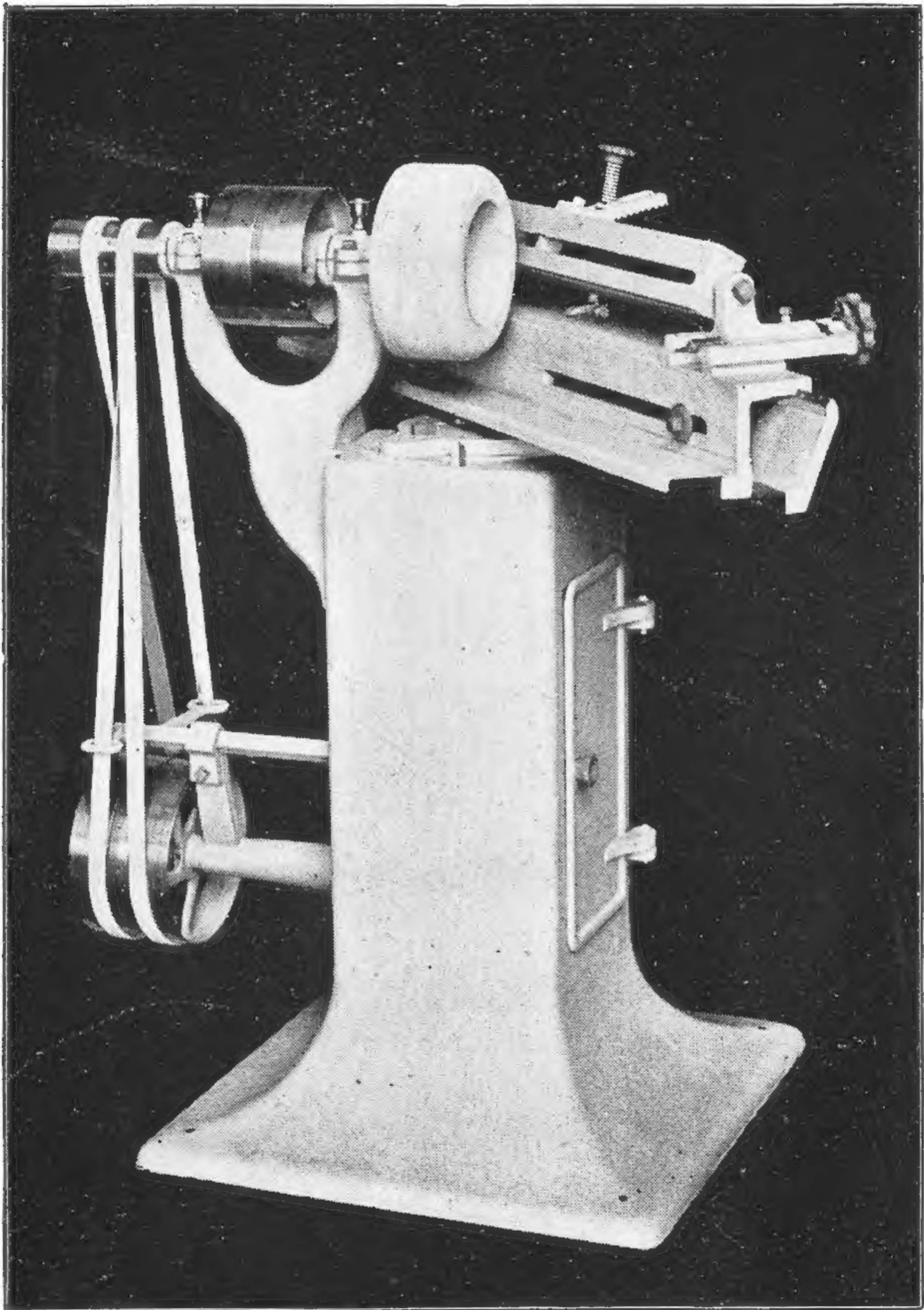




# Buffalo Knife Grinder.

## AUTOMATIC.

PATENTED IN THE U. S. OCT. 31ST, 1893.



### Net Prices F. O. B. Buffalo.

Thirty days' trial allowed.

For Knives to 26 inches (including wheel),	-	-	\$ 75.00
" " 32 " " "	-	-	85.00
" " 38 " " "	-	-	95.00
" " 44 " " "	-	-	105.00
" " 54 " " "	-	-	130.00



CLOVERPORT, Ky., Jan. 4, 1893.

*Gentlemen:*—The Knife Grinder is all O. K. I have tried it and it is a success in every respect. It will do everything claimed for it.


It is just simply the **best thing I ever saw** in the way of a Knife Grinder.

(Planing Mill.)

Yours truly,

S. I. LEWIS.

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 AUTOMATIC Knife Grinders have become a necessity in all well appointed mills and factories.

The one we offer has many points not found in others. The principal one being its adjustability for flat or concave grinding.

By slacking one bolt the slide or bed can be set at different angles before the emery wheel, which has a flat face with the outer corner rounded off. If the slide or bed be set at a right angle to the emery wheel spindle the knife will traverse back and forth against the flat face and the knife be ground a flat bevel; if it is set at any other angle the rounded corner will do the grinding and a concave bevel be the result. This feature will be appreciated by those who prefer a flat, stout edge for rough work and a thin, concave edge for fine work.

The shifting of the belts that drive the bed back and forth is accomplished by a simple arrangement of bell cranks inside the pedestal, one above and one below, connected by a rod with joints at either end. The lower crank is connected to the belt shifter, and the upper one extends up through the top of the base and is acted upon by adjustable dogs when the bed has traveled the required distance.

(OVER.)

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CLEVELAND, Tenn., May 26, 1893.

*Messrs. Samuel C. Rogers & Co.*

*Gentlemen:*—We know that recommendations are sometimes good for nothing. But we will take the liberty of stating over our own signature that the Buffalo Knife Grinder in our possession is **perfect in its work** in every respect.

We positively would not do without it for double its cost.

Yours very respectfully,

S. W. MARSHALL & C

Per J. K. P. M., Sec'y.

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MILWAUKEE, May 25, 1893.

Messrs. S. C. Rogers & Co.

*Gentlemen:*—Replying to your inquiry will say, the Buffalo Knife Grinder has proved most satisfactory, and we would recommend it in preference to any high priced machine in the market.

The machine does the work with certainty; expeditiously and perfectly.

Very truly yours,

W. S. SEAMAN & CO.

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The arrangement is such that the bed can be adjusted at different angles without affecting the belt shifting operation; in fact, the bed can be swung while the machine is in motion. After the machine is started it requires little or no attention.

The carriage has an even traverse back and forth, and reversing is accomplished without noise or jar.

The shafts are steel and run in boxes lined with genuine babbitt metal.

These machines are manufactured by first-class workmen and are fully warranted.

The emery wheels supplied with machines are 8 inches in diameter,  $3\frac{1}{2}$  inch face. They can be used up almost entirely. New wheels are furnished at \$4.00 each.

**The tight and loose pulleys** are 6 inches in diameter, and should run **1100 revolutions per minute**. Weight of 32-inch machine, boxed, 450 pounds.

We keep machines in stock with knife bars or holders suitable for light knives, but will furnish machines with bars suitable for any knife without extra charge.

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BRADFORD, PA., May 26, 1893.

Messrs. Samuel C. Rogers & Co., Buffalo, N. Y.

*Gentlemen:*—We have been using one of your Knife Grinders for several months, and take pleasure in saying that it is **giving excellent satisfaction**, and we do not hesitate to recommend it to any who may want a Knife Grinder, that is always "**ready to go**" and does it work well.

Respectfully yours,

BRADFORD PLANING MILL CO.

By D. W. Frazee.

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PITTSBURGH, PA., May 23, 1893.

*Samuel C. Rogers & Co., Buffalo, N. Y.*

*Gentlemen:*—In answer to yours of the 22nd, would say that we are very much pleased with the Grinder purchased some time ago.

It has given **perfect satisfaction**, and we know of no machine that would take its place, in fact, we would not know how to do without it as it is perfect.

It does not try the temper of the knives, but makes them perfectly true. We need not give them any attention after putting them in the machine until they are done.

We have tried a great many different machines at different times, but yours is the only machine that has given **entire satisfaction**.

You are at perfect liberty to refer to us at any time any of your customers ask for a reference.

Very truly yours,

THE WM. ANDERSON COMPANY,

Wm. Anderson Pres't.

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JACKSON, MICH., May 25, 1893.

*Gentlemen:*—The Planer Knife Grinder furnished us some time since, meets all our requirements and is giving us **entire satisfaction**. It does good work, and the adjustment for Grinding Knife Concave, in our judgment, makes it **superior to many** higher priced machines.

Yours respectfully,

SMITH & ADAMS.

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DUANE, N. Y., May 25, 1893.

*Gentlemen:*—In reply to yours of the 23rd inst., will say your Knife Grinder is all anyone could expect in one machine, **simple, durable** and does the work to perfection. Your Saw Grinding machine is also very good; the machine is a **perfect worker** and all O. K.

Respectfully yours, etc.

DEER RIVER LUMBER CO.

Per M.

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ROCHESTER, N. Y., May 24, 1893.

*Gentlemen:*—We wish to say that the Buffalo Knife Grinder that we have put in sometime since, gives **perfect satisfaction**, and we take great pleasure in recommending it to all who have use for such a machine.

Yours respectfully,

(Boxes.)

J. B. STEVENS & SONS.

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BUFFALO, N. Y., May 29, 1893.

*Gentlemen:*—The Buffalo Knife Grinder is **more than satisfactory**, we cannot say too much for it.

THE JACOB SCHUEHLE PLANING MILL.

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MOLINE, ILL., May 26, 1893.

*Dear Sirs:*—We are very well pleased with the Buffalo Knife Grinder. It does the work in a **very satisfactory** manner and we take pleasure in recommending it.

Yours truly,

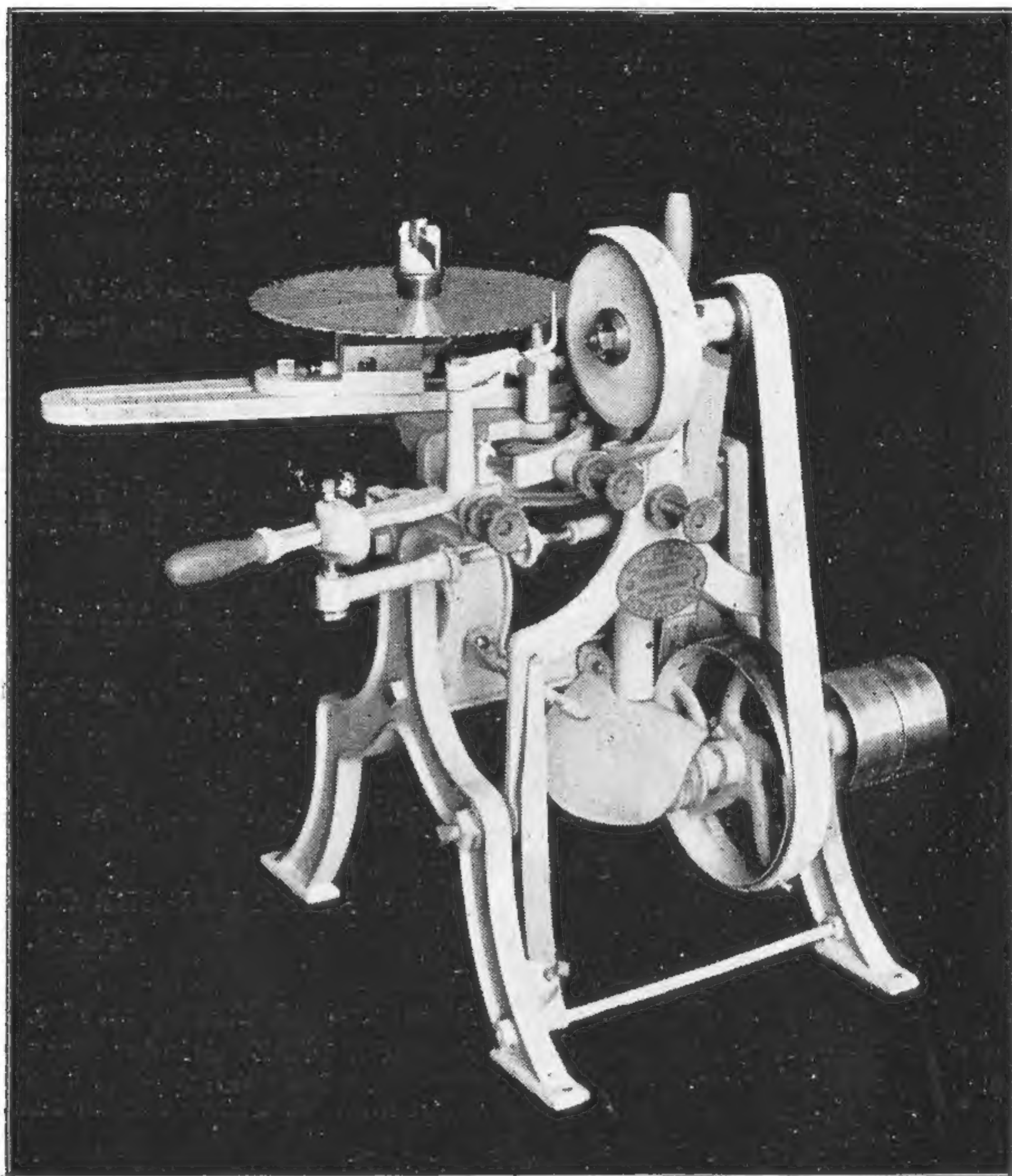
MUTUAL WHEEL CO.

Geo. McMaster, Secy.



# BUFFALO SAW SHARPENER.

PATENTED MARCH 30, 1886.



## NO. 1. AUTOMATIC.

For Saws 6 to 40 inches Diameter.

30 days' trial to responsible parties.

Net Price F. O. B. Buffalo.

No. 1. Automatic, as shown above with 3 emery wheels,			
wrenches, table, etc.,	-	-	\$65.00
Same without Automatic Attachment,	-	-	50.00
Shipping weight 150 lbs.			



ALMA, N. C., May 28, 1893.

*Gentlemen:*—We have been using one of your Saw Sharpeners for two years nearly, and find it indispensable. We had a Saw Filer who had been in the business for thirty years, and it didn't take him long to see that the machine beat him badly. It sharpens the saws much quicker, they last much longer, run with less power and turn out much smoother work.

Very truly,  
ARGYLE LUMBER & SHINGLE CO.

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# Buffalo Saw Sharpener.

(PATENTED IN UNITED STATES, CANADA AND ENGLAND.)

**No. 1. (Factory Size). For Saws 6 to 40 inches in Diameter.**

**T**HIS is a handy machine, especially adapted for rip and cross-cut circular saws, from 6 to 40 inches in diameter.

It not only sharpens the teeth perfectly in less than one-third the time required by hand filing, but it keeps them gummed and uniform in size and shape. No files are needed where the Buffalo Saw Filer is used, except for very fine teeth.

All the work is done with precision. Screw stops and guides control the movement of the saw and wheel.

The saws are kept perfectly round, and the teeth all project the same distance from the centre.

Three valuable points have been noticed by all who have used this filer, viz.: The saws do better work, keep sharp longer, and do not wear away as fast as when hand filed.

**Speed of tight and loose pulleys 900 r. p. m.**

(OVER.)

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LYNCHBURG, VA., May 30, 1893.

*Messrs. S. C. Rogers & Co., Buffalo, N. Y.*

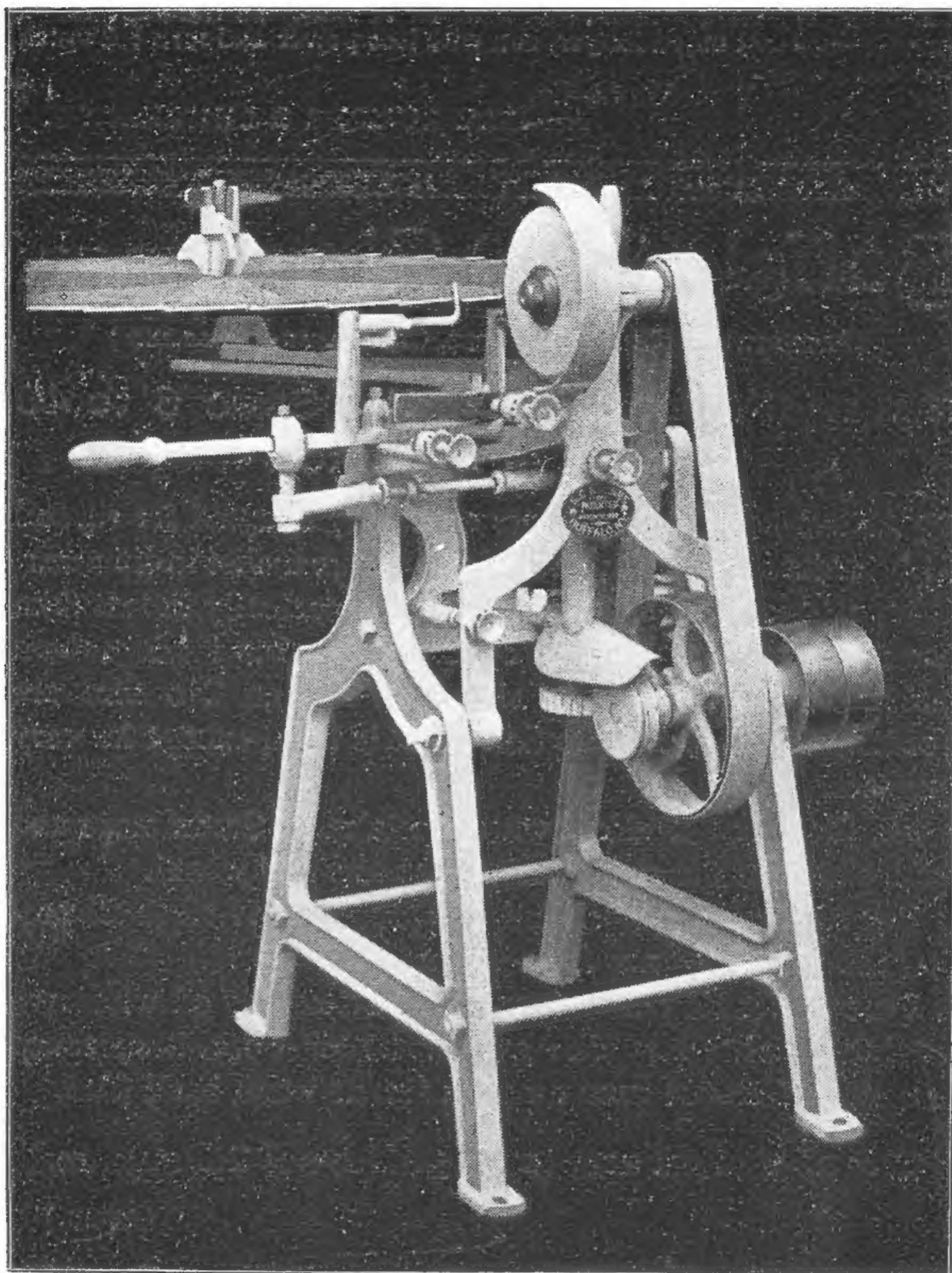
*Gentlemen:*—Referring to your favor in regard to the Saw Sharpener we bought from you some time ago, we would say that this machine has given us entire satisfaction. We find that the saws are much better when sharpened on this machine, and the time saved in keeping the saws in order amounts to more than anyone could imagine who had never used one of the machines. One benefit of the machine is, that the saw is always round, and every tooth the same size.

Yours truly,  
ADAMS & WOODSON.



# BUFFALO SAW SHARPENER.

PATENTED MARCH 30, 1886.



## **No. 2.** Automatic For Saws from 8 to 48 inches Diameter.

SAWS sharpened on this machine do more and better work than when hand-filed. They are round and true, and as every tooth does its share of the work, they keep sharp longer.

### **Net Prices F. O. B. Buffalo.**

No. 2. Automatic as shown above with emery wheels, wrenches, etc.,	-	-	-	-	\$85.00
Same without Automatic Attachment,	-	-	-	-	65.00
Shipping weight 250 lbs.					



GLENDALE, N. Y.

*Gentlemen:*—About the 1st of August, last, we put in our mill one of your No. 3 Saw Filers. We use it both for gang and circular saws and find it the **most complete machine** we know anything about. Some of our neighbors have machines that cost double the money, that will not do nearly as much work or do it as well as this machine. We shall undoubtedly be able to make some sales for you in the spring, and **cheerfully recommend** it to all in want of machines of this kind.

Yours truly,

H. & W. N. ABBEY.

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**T**HIS machine **saves time**, because saws can be kept in better order in less than one-half the time, than by hand-filing. It **saves power**, because where it is used saws are kept in good order always, and being round, every tooth does its share.

It **saves files**, because no file can approach an emery wheel in cutting qualities, and workmen do not care to use them when this machine is at hand. It **saves saws**, because it keeps them round and true. They do not get dull quickly, and require very little grinding to sharpen.

**Speed of tight and loose pulleys 600 r. p. m.**

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WARRENSBURGH, N. Y., Feb. 16, 1894.

*Samuel C. Rogers & Co., Buffalo, N. Y.*

*Gents:*—Please send us, by express, your Emery Wheels that will fit your No. 2 Saw Filer. We want two for grinding Shingle Saws and two for Gumming Saws. Your Saw Filer is all you represent it to be. We bought two new shingle saws about the same time that we bought your Saw Filer, and have not used a file on them, and they are in as good shape as when they came from the shop. We can sharpen them in one-sixth of the time that it would take with a file and a great deal better.

Yours truly,

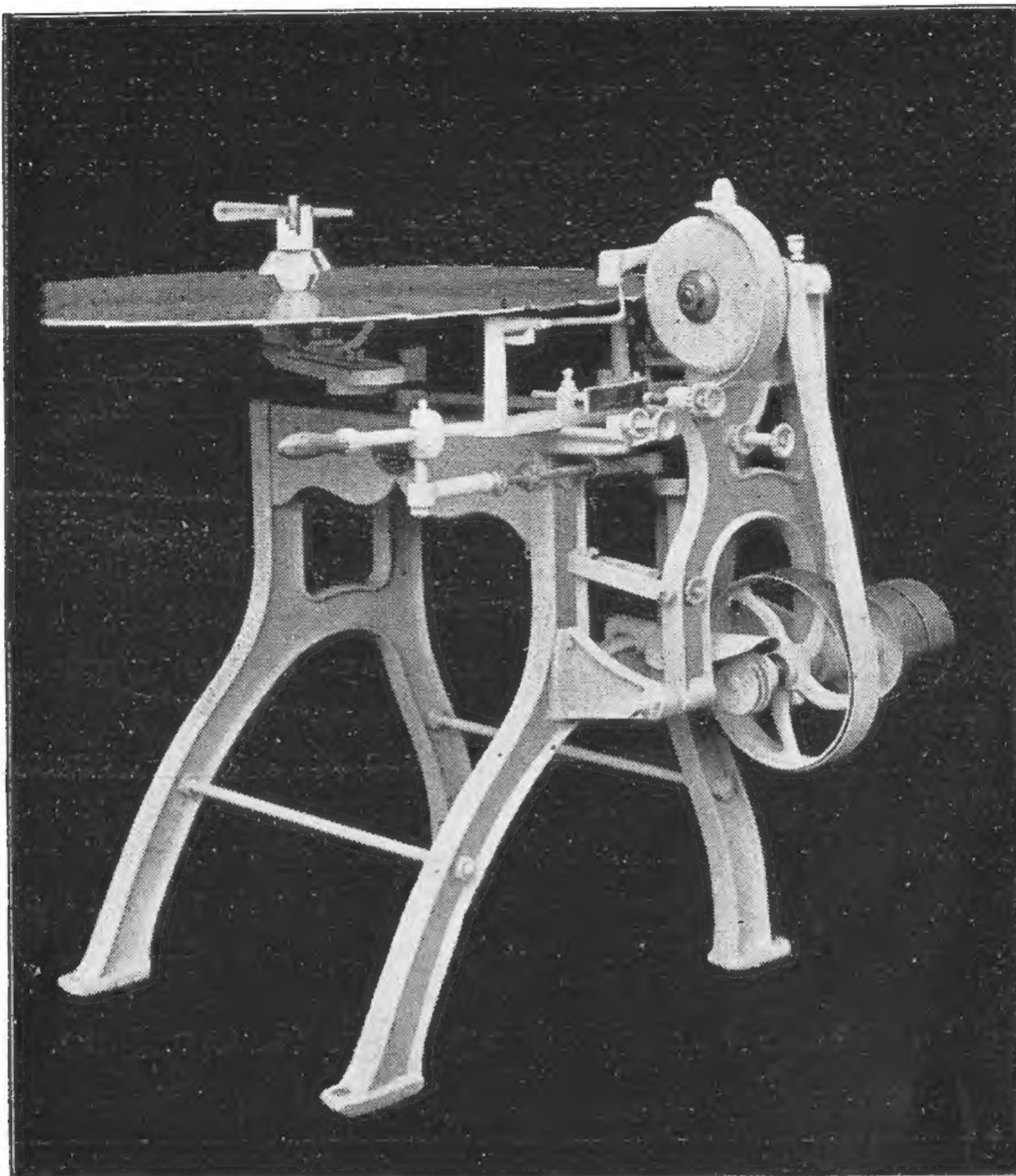
A. E. EMERSON & CO.

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# BUFFALO SAW SHARPENER.

PATENTED MARCH 30, 1886.



## **No. 3. AUTOMATIC.**

Takes saws 8 to 72 inches diameter. Cross-cut or rip, and does small saws equally as well as No. 2.

### **Net Prices F. O. B. Buffalo.**

No. 3. Automatic as shown above with 3 emery wheels, wrenches, etc.,	-	-	-	-	\$100.00
Same without Automatic Attachment,	-	-	-	-	75.00
Shipping weight 350 lbs.					



## BUFFALO BAND SAW SHARPENER.

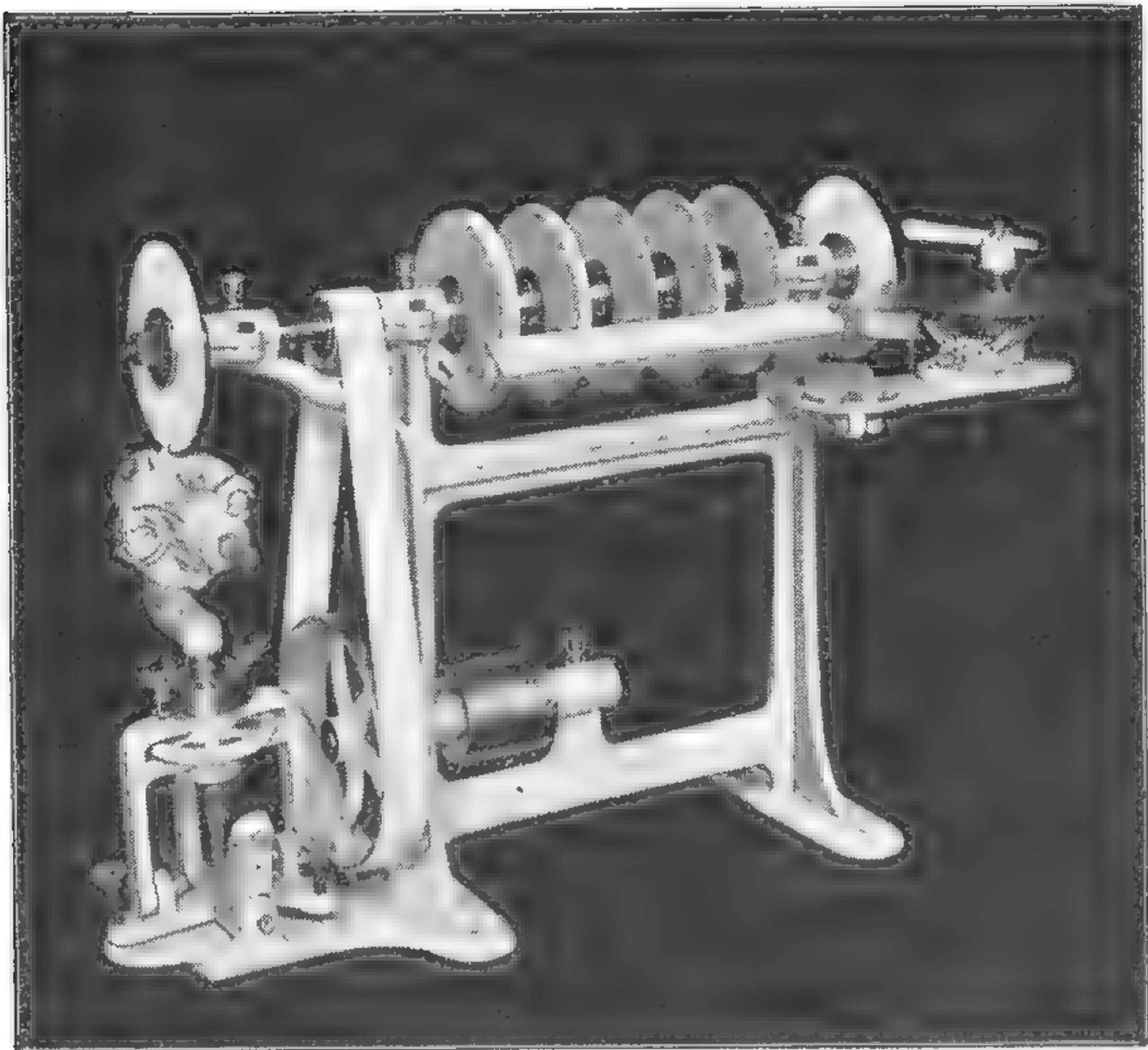
For Band Saws 2 to 6 in. wide.

This machine is especially designed for Band Re-Saws, and is sent out complete in every particular ready for the saw. If you have a Band Re-Saw, and have trouble in keeping it in order, we will be pleased to send one of these machines to you for 30 day's inspection and trial, to be returned at our expense if not entirely satisfactory. There will be no trouble in setting it up, as we send the saw-holding devices with each machine. Large cuts on application.

Net Price F. O. B. Buffalo,				
including rig for holding				
saw,	-	-	-	\$75.00



# THE BUFFALO COMBINE.



**A TOOL GRINDER**, carrying five emery wheels of different shapes and sizes, for knives and tools.

**A HEAD GRINDER**, for shimer heads. A practical rig in every respect.

**A SAW GUMMER**, simple and accurate.

## Net Prices.

Tool Grinder, with 5 wheels,	-	-	-	\$40.00
Head Grinding Attachment,	-	-	-	15.00
Saw Gumming Attachment,	-	-	-	10.00
Machine with all Attachments,	-	-	-	65.00
Head Grinder alone,	-	-	-	35.00



## THE BUFFALO COMBINE.

**C**OMBINED Moulding Bit, Tool, Circular Saw and Shimer Cutter Grinder. Just the machine for a tool room. These machines are gotten up in first-class style and are fully warranted.

**T**HE HEAD GRINDER acts as a vise to hold the head while adjusting the cutters. It completes the work of sharpening, no files being used. There is nothing complicated about it, and it is quickly changed to suit any size of head or any angle or bevel on the knives. Not only does this machine do the work in much less time than it can be done by hand, but it keeps the cutters in good shape; the throats well cut out so as to give clearance for shavings, making the work easier on the head. This one attachment will pay for the machine in a short time in the item of time saving alone.

**S**AW SHARPENER. The Saw Gumming and Sharpening Attachment is very effective. It can be used for jointing the saw, and simple stops make the teeth uniform, the hook and depth of all teeth the same, so that saws can be kept in first-class order with very little trouble.

**T**OOL GRINDER. The gang of emery wheels needs no commendation. Every mill man knows how handy it is to have various shaped wheels always ready. The shape of faces of these wheels can be varied to suit special uses without extra charge.

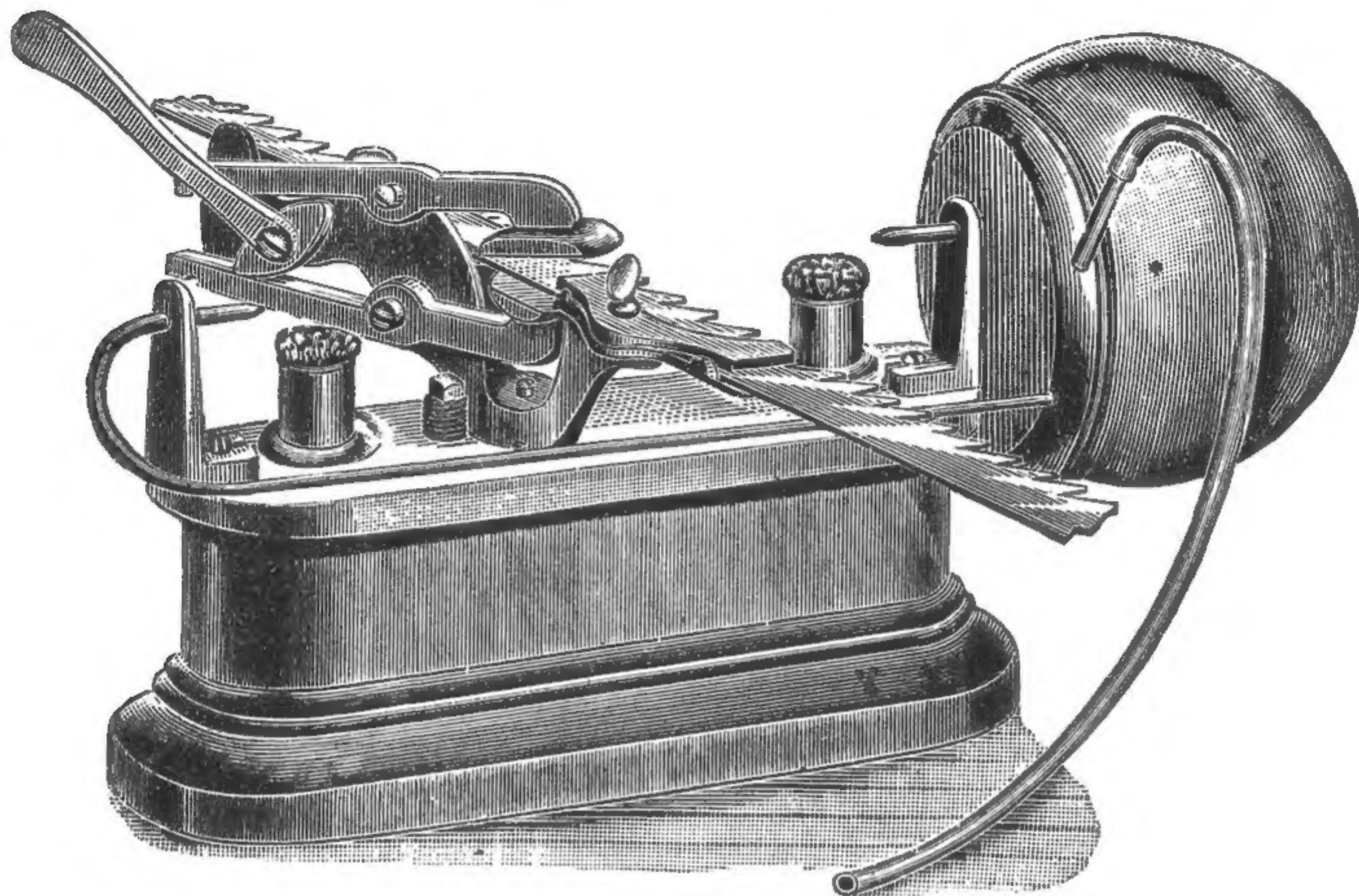
Weight of complete machine, 250 pounds. Emery wheels are 8 inches in diameter. The tight and loose pulleys are 4 inches in diameter,  $2\frac{1}{4}$  inch face, and should run 500 revolutions per minute.



# BUFFALO BRAZING LAMP.

PATENTED MARCH 13, 1890.

For Band Saws up to 1 1-4 inch Wide.



THIS machine does away with tongs, kinks, curved backs and poor brazes.

The two flames meeting at the saw produce great heat. Saws are heated in less than 30 seconds.

When the saw is cherry red the lever is pressed down. The clamps seize the saw firmly and give it the required temper, without danger of kinking. Sent on ten days' trial to responsible parties.

Net Price, - \$10.00.

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OSHKOSH, Wis., Sept. 16, 1893.

Messrs. Samuel C. Rogers & Co., Buffalo, N. Y.

Dear Sirs:—Inclosed we hand you N. Y. Exchange Ten dollars in payment of Band Saw Brazer. The machine is perfectly satisfactory. Don't see how it could be improved.

Very truly yours,

MAPLE CITY CHAIR CO.

By C. H. Comstock.





## WE SUPPLY EMERY WHEELS.

*Specially adapted for our machines at the following low prices:*

### For Saw Filers.

6 inches Diam.,	$\frac{1}{8}$ , $\frac{1}{4}$ , 5-16 or $\frac{3}{8}$ thick,	per doz.,	\$ 8.00
		per $\frac{1}{2}$ doz.,	4.50
6	"	$\frac{1}{2}$ or $\frac{5}{8}$ thick, per doz.,	- 10.00
		per $\frac{1}{2}$ doz.,	- 5.50
8	"	$\frac{1}{4}$ , $\frac{3}{8}$ or $\frac{1}{2}$ thick, per doz.,	- 12.00
		per $\frac{1}{2}$ doz.,	- 6.50
8	"	$\frac{3}{4}$ or 1 inch thick, per doz.,	- 14.00
		per $\frac{1}{2}$ doz.,	- 7.50
Less than $\frac{1}{2}$ doz.,	6 inch Wheels, each,	-	1.00
"	" 8 " " "	-	1.50

### For Knife Grinder.

Cup Wheel, 8 x 3 $\frac{1}{2}$ , each,	-	-	-	\$4.00
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We find that it Pays to Examine Circulars and Keep Them for Future Reference.

*B. D. Greenman*

*Mr. Grassville*

*Chas. G.*

If not delivered, hand to user of wood-working machinery.